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1600

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/483,837C

DATE: 10/16/2002  
TIME: 15:54:18

Input Set : A:\EP.txt  
Output Set: N:\CRF4\10162002\I483837C.raw

3 <110> APPLICANT: Sharma, Shubh  
5 <120> TITLE OF INVENTION: Metallopeptide and Metalloconstruct Combinatorial Libraries

and

6 Applications  
8 <130> FILE REFERENCE: 70025-9902-11  
10 <140> CURRENT APPLICATION NUMBER: US 09/483,837C  
11 <141> CURRENT FILING DATE: 2000-01-17  
13 <150> PRIOR APPLICATION NUMBER: US 08/660,697  
14 <151> PRIOR FILING DATE: 1996-06-06  
16 <150> PRIOR APPLICATION NUMBER: US 08/476,652  
17 <151> PRIOR FILING DATE: 1995-06-07  
19 <150> PRIOR APPLICATION NUMBER: US 09/464,358  
20 <151> PRIOR FILING DATE: 1999-12-15  
22 <160> NUMBER OF SEQ ID NOS: 11  
24 <170> SOFTWARE: PatentIn version 3.1  
26 <210> SEQ ID NO: 1  
27 <211> LENGTH: 4  
28 <212> TYPE: PRT  
29 <213> ORGANISM: Artificial  
31 <220> FEATURE:  
32 <223> OTHER INFORMATION: Combinatorial library metallopeptide member mimic of RGD  
peptide  
34 <220> FEATURE:  
35 <221> NAME/KEY: MOD\_RES  
36 <222> LOCATION: (4)..(4)  
37 <223> OTHER INFORMATION: Xaa is bAla  
40 <220> FEATURE:  
41 <221> NAME/KEY: MISC\_FEATURE  
42 <222> LOCATION: (4)..(4)  
43 <223> OTHER INFORMATION: Xaa is bAla  
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49 1  
52 <210> SEQ ID NO: 2  
53 <211> LENGTH: 4  
54 <212> TYPE: PRT  
55 <213> ORGANISM: Artificial  
57 <220> FEATURE:  
58 <223> OTHER INFORMATION: Combinatorial library metallopeptide member mimic of RGD  
peptide  
60 <220> FEATURE:  
61 <221> NAME/KEY: MOD\_RES  
62 <222> LOCATION: (4)..(4)  
63 <223> OTHER INFORMATION: bAla

ENTERED

W/

peptide

66 <220> FEATURE:  
67 <221> NAME/KEY: MISC\_FEATURE

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68 <222> LOCATION: (4)..(4)  
69 <223> OTHER INFORMATION: Xaa is bAla  
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75 1  
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79 <211> LENGTH: 4  
80 <212> TYPE: PRT  
81 <213> ORGANISM: Artificial  
83 <220> FEATURE:  
84 <223> OTHER INFORMATION: Synthesized metal binding sequence, not species derived  
86 <400> SEQUENCE: 3  
88 Gly Gly Gly Cys  
89 1  
92 <210> SEQ ID NO: 4  
93 <211> LENGTH: 4  
94 <212> TYPE: PRT  
95 <213> ORGANISM: Artificial  
97 <220> FEATURE:  
98 <223> OTHER INFORMATION: Synthesized metal binding sequence, not species derived  
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103 1  
106 <210> SEQ ID NO: 5  
107 <211> LENGTH: 6  
108 <212> TYPE: PRT  
109 <213> ORGANISM: Artificial  
111 <220> FEATURE:  
112 <223> OTHER INFORMATION: Combinatorial library metallocpeptide member laminin peptide  
mimic  
114 <400> SEQUENCE: 5  
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117 1 5  
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121 <211> LENGTH: 6  
122 <212> TYPE: PRT  
123 <213> ORGANISM: Artificial  
125 <220> FEATURE:  
126 <223> OTHER INFORMATION: Synthetic peptide metallocionein sequence  
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130 Lys Cys Thr Cys Cys Ala  
131 1 5  
134 <210> SEQ ID NO: 7  
135 <211> LENGTH: 5  
136 <212> TYPE: PRT  
137 <213> ORGANISM: Artificial  
139 <220> FEATURE:  
140 <223> OTHER INFORMATION: Laminin sequence  
142 <400> SEQUENCE: 7  
144 Tyr Ile Gly Ser Arg

RAW SEQUENCE LISTING DATE: 10/16/2002  
PATENT APPLICATION: US/09/483,837C TIME: 15:54:18

Input Set : A:\EP.txt  
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150 <212> TYPE: PRT  
151 <213> ORGANISM: Artificial  
153 <220> FEATURE:  
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158 Gly Tyr Ile Gly Ser Arg  
159 1 5  
162 <210> SEQ ID NO: 9  
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164 <212> TYPE: PRT  
165 <213> ORGANISM: Artificial  
167 <220> FEATURE:  
168 <223> OTHER INFORMATION: Combinatorial library metallopeptide member mimic of RGD peptide  
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173 1  
176 <210> SEQ ID NO: 10  
177 <211> LENGTH: 4  
178 <212> TYPE: PRT  
179 <213> ORGANISM: Artificial  
181 <220> FEATURE:  
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191 <211> LENGTH: 4  
192 <212> TYPE: PRT  
193 <213> ORGANISM: Artificial  
195 <220> FEATURE:  
196 <223> OTHER INFORMATION: Tuftsin sequence  
198 <400> SEQUENCE: 11  
200 Thr Lys Pro Arg  
201 1

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/16/2002  
PATENT APPLICATION: US/09/483,837C TIME: 15:54:19

Input Set : A:\EP.txt  
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**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 4  
Seq#:2; Xaa Pos. 4

### Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11